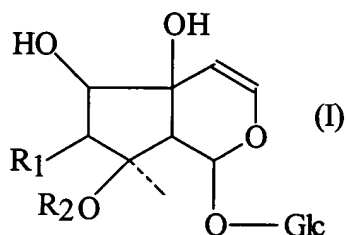


AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

Listing of claims:

1. (currently amended) A method of treating arthritis, osteoporosis and ruptured disc comprising administering to a patient in need thereof a pharmaceutically acceptable amount of the compound of formula (I):



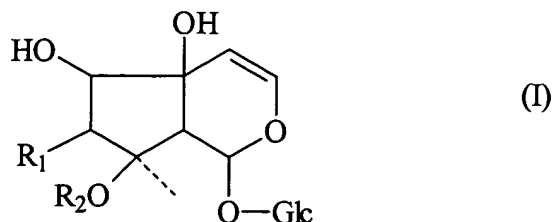
in which

R1 represents a hydrogen atom or an alkyl group; and

R2 represents a hydrogen atom; and

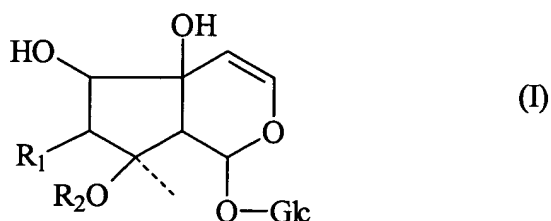
Glc represents glucose; along with a pharmaceutically ~~acceptable~~
acceptable adjuvant.

2. (currently amended) A pharmaceutical preparation containing as an effective component a compound represented by the following formula (I):



in which R_1 represents a hydrogen atom or an alkyl group and R_2 represents a hydrogen atom, and Glc represents glucose wherein the pharmaceutical preparation has a potent effect against osteoporosis, arthritis and ruptured disc and the compound represented by formula (1) is present in a concentration amount of from 2.5 to 5 mg compound per ml composition.

3. (currently amended) A pharmaceutical preparation containing as an effective component a compound represented by the following formula (I):



in which R_1 represents a hydrogen atom or an alkyl group and R_2 represents a hydrogen atom, and Glc represents glucose and one or more materials selected from the group consisting of allendrate, tamoxifen, vitamin D_3 , parathyroid hormone (PTH), sulfasalazine, thioredoxin reductase, alendronate, raloxifene, calcitonin, estradiol, genistein, 1,25-dihydroxyvitamin D_3 ,

biphosphonates, shinbarometin and shinbarometin acetate wherein said pharmaceutical preparation has a potent effect against osteoporosis, arthritis and ruptured disc.

4. (canceled).